

CRACKING
THE CASE WITH

FLEXBOX





Level 5 – Section 1

Property Plotting

Aligning Content in Edge Cases

Our Layouts Could Use Some Polish

Stay In the Know

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Can we make the heights match?

How can we center this?

Villainr



Nameson McNamerson

How bad this person is and who they are bad to.



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align-self

Used to align individual flex items by overriding the `align-items` value. The default value is `stretch` and it accepts: `stretch` | `flex-start` | `flex-end` | `center` | `baseline`.

index.html

HTML

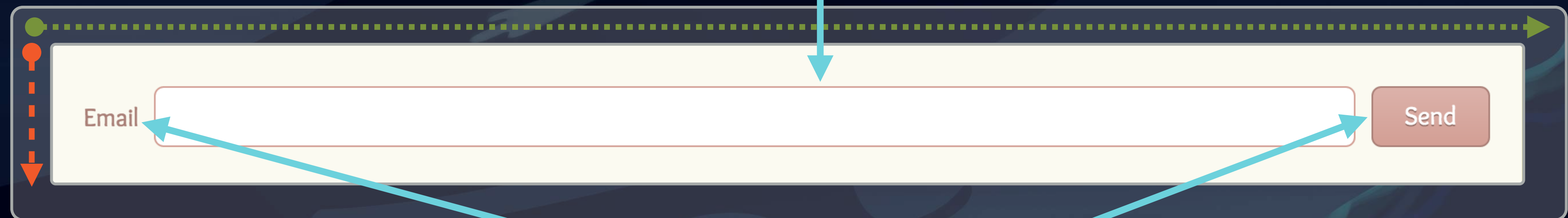
```
<div class="fieldset">
  <label ...>...</label>
  <input class="add-input">
  <button ...>...</button>
</div>
```

site.css

CSS

```
.fieldset{
  align-items: center;
  display: flex; }
.add-input {
  align-self: stretch; }
```

Stretch on the cross axis



Center on the cross axis

Using align-self in a Flex Column

index.html

HTML

```
<body ...>
  <header>...<header>
  <main>...</main>
  <footer>...</footer>
</body>
```

site.css

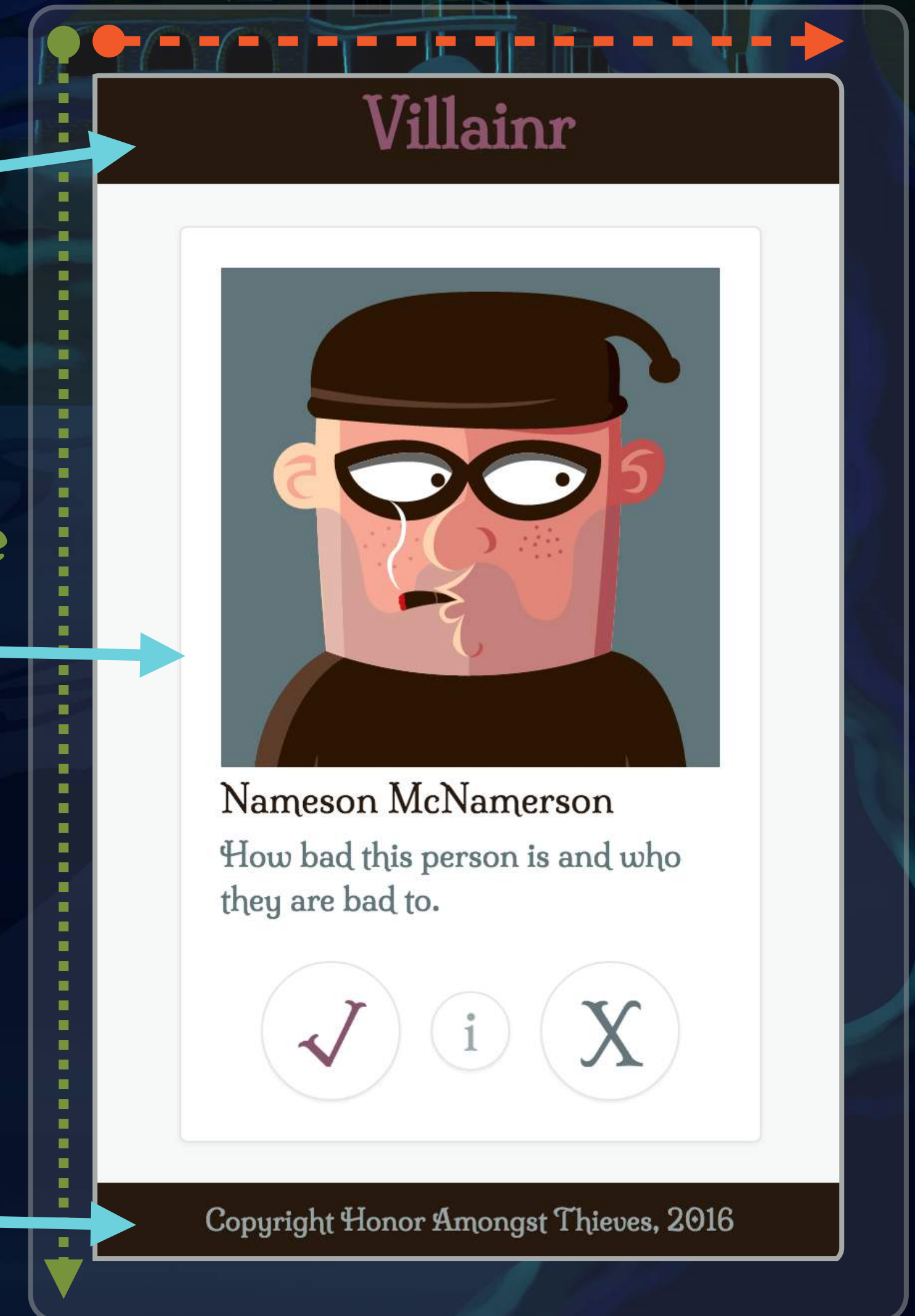
CSS

```
body {
  ...
  align-items: stretch; }
main {
  align-self: center;
  ... }
```

Stretch in the
cross axis

Center in the
cross axis

Stretch in the
cross axis



Controlling Page Layout With flex-wrap

index.html

HTML

```
<body ...>
  <header>...<header>
  <main>...</main>
  <footer>...<footer>
</body>
```

site.css

CSS

```
body {
  ...
  flex-wrap: wrap;
header, footer {
  ...
  flex-basis: 100%;
}
```

*Each item
defaults to
stretch*



align-items Doesn't Control Wrapped Items

index.html

HTML

```
<body ...>
  <header>...<header>
  <main>...</main>
  <footer>...<footer>
</body>
```

site.css

CSS

```
body {
  ...
  align-items: space-between;
  flex-wrap: wrap; }
header, footer {
  ...
  flex-basis: 100%; }
```

No change?!



align-content

Used to align wrapped flex items. The default value is **stretch** and it accepts: **stretch** | **flex-start** | **flex-end** | **center** | **space-between** | **space-around**.

index.html

HTML

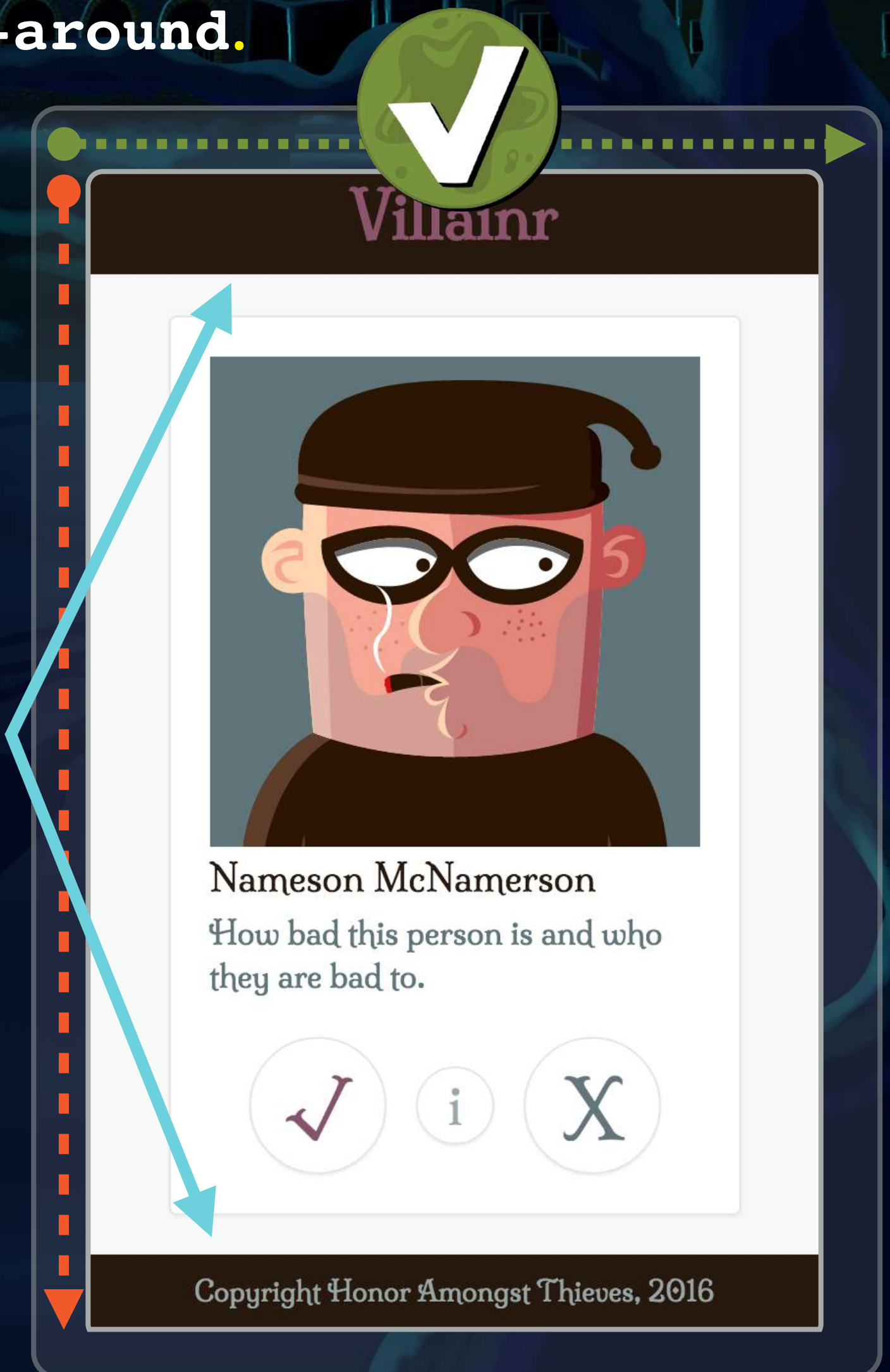
```
<body ...>
...</body>
```

site.css

CSS

```
body {
  ...
  align-content: space-between;
  flex-wrap: wrap; }
header, footer {
  ...
  flex-basis: 100%; }
```

Space between



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